

Operation Description for Walkie Talkie 80m(260 Feet)

The Walkie Talkie 80m (260 FEET) is powered by 1 x 9V size battery. There are single switch to select transmit or receive mode. When the switch is pressed once, it will transmit the radio signal to another Walkie Talkie. If the switch is released, it can receive the radio signal.

Referring to the transceiver circuit design, the circuit description is listed below:

- Q1, Y1 and associated circuit act as Tx and Rx circuit.
- VR1 and associated circuit act as volume and on/off switch.
- Q2 ~ Q4 and associated circuit act as audio amplify.